

NOTES

TOTAL DISCOUNTS

JUDGE JUDGE

JUDGE

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JUDGE

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JUDGE

SCORECARD EXAMINERS

RECORDERS

Mine Number	Team Number
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Team Number

Judges' Discount Card

B

Surface and Underground

U. S. Department of Labor
Mine Safety and Health Administration
Coal Mine Safety and Health
2011

	Discounts
A. Apparatus	
1. Apparatus improperly assembled, each apparatus.	3 _____
2. Apparatus improperly adjusted to the wearer, each person	1 _____
3. Failure to follow prescribed procedures for going under oxygen, each person, excluding patient	3 _____
4. Apparatus part or parts worn or deteriorated so as to be dangerous to the wearer, each person	8 _____
5. Oxygen supply of team member over specified limitations	2 _____
6. Failure of captain to examine gauges, apparatus, and to have his/her gauges and apparatus examined before entering the mine, each apparatus	2 _____
7. Failure to make proper apparatus examination during any required apparatus check, each infraction (maximum 5 points)	1 _____
8. Not wearing goggles in conjunction with SCSR when smoke is encountered, each patient, each infraction.	2 _____
9. Team members breathing external air inby the fresh-air base, each team member, each infraction (excluding patient)	10 _____
10. Team not following proper procedure in case of apparatus failure, each infraction	6 _____
11. Failure to properly protect patient, secure patient to stretcher, cover patient with blanket, or placing patient on stretcher in such a way as to foul proper operation of apparatus, each omission	2 _____
12. Failure to conduct a complete initial assessment of each patient	2 _____
B. Auxiliary Equipment and Testing Devices	
13. Failure to take necessary equipment and gas detecting devices to work the problem, each omission	2 _____
14. Failure to test the listed equipment after the clock is started and before the entire team goes underground or inby the fresh-air base, each omission	2 _____
15. Equipment failing to function properly upon testing, if not corrected before entering the mine, each infraction	4 _____
16. Failure to secure extra approved breathing apparatus or device to stretcher.	2 _____

	Discounts
C. Communication and Signaling	
17. Failure to arrange standard lifeline pull signals	3 _____
18. Failure to give proper notification to the briefing officer with lifeline or communication system of team’s intention, (Total discounts not to exceed 6 during working of problem), each infraction	1 _____
19. The team must notify the briefing officer and obtain his/her permission before ventilation changes are made or power circuits energized	2 _____
20. Failure to take lifeline/link line or other communication system into the mine	10 _____
21. In air clear of smoke, none of working team members having hold of lifeline/link line or having it firmly attached to his/her person	2 _____
22. In smoke, each team member not having hold of lifeline/link line, or not being firmly attached to his/her person, each infraction	2 _____
D. Gas and Roof Testing	
23. Failure of captain to test the roof, face, and/or ribs by sound and vibration method, each infraction (Maximum -6 points at any one location except fires)	2 _____
24. Failure to make necessary gas tests where required, each omission	2 _____
25. Improper procedure when testing with gas detectors, testers, and indicators, total discounts not to exceed 6 points per team member during working of problem. . .	2 _____
E. Miscellaneous	
26. Failure of team captain to legibly mark date, initials, and team number on the check board at mine portal or fresh-air base after the timing device is started, each omission	2 _____
27. Failure of the captain to mark legibly, with chalk, the date and his/her initials at the following locations: barricades, stoppings, ventilation doors, seals, regulators, walls of overcasts and undercasts, check curtains converted to stoppings, the locations of all faces, bodies, live persons, doors of refuge alternatives, and points where objects/conditions prohibit further travel in that direction, not to exceed 12 points	2 _____
28. Failure of team to stop within 50 feet of the fresh-air base to check team members and apparatus	4 _____
29. Any team member traveling more than 25 feet from the captain or No. 5 team member’s original stopping point, each infraction.	2 _____

	Discounts
30. Captain or other team member who acts to endanger self or patient, 5 points each team member or patient, each infraction, each occurrence (Maximum -15 points) (Except Part F)	5 _____
31. Any act by a team which may result in an explosion of an explosive air/gas mixture	30 _____
32. Failure to locate missing persons, each omission	10 _____
33. Failure to bring live person to the fresh-air base, each omission	20 _____
34. Failure to properly protect a live or potentially live person(s), each omission.	10 _____
35. Failure to remove irrespirable atmosphere	30 _____
36. Failure to maintain atmosphere of briefing officer respirable, each infraction	10 _____
37. All five team members running while advancing or retreating	4 _____
38. Team member talking to or receiving information from an unauthorized person without permission of the judges, each infraction	5 _____
39. Failure to follow proper procedure when putting apparatus on patient, each infraction	2 _____
40. Assistance lent by supposedly unconscious patient, each infraction.	2 _____
41. Team leaving patient unattended, each infraction.	6 _____
42. Failure to remove patient(s) promptly to the fresh air base, each infraction	6 _____
43. Failure to erect temporary stopping (airlock) when necessary, each infraction.	6 _____
44. Failure to erect temporary stopping reasonably airtight, each infraction.	2 _____
45. Failure of team to explore or examine workings systematically and thoroughly, each omission	4 _____
46. Only the ventilation material provided will be permitted to be used during the working of the problem. Structures, other than erected walls of overcasts/undercasts, located on the course shall be completely disassembled when moved to other locations.	10 _____
47. Less than five team members completing problem, each person	8 _____
48. Failure to examine lunch pails, each infraction	2 _____
49. Any act by a team member that violates the intent of the problem design layout, each location.	10 _____
50. Failure to comply with other written adopted National Rules not covered in Discount Sheet, each infraction . . .	2 _____
51. Failure of team to follow written instructions provided to the team for working of the contest problem	15 _____